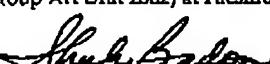


MAY 19 2006
BINGHAM McCUTCHEON

Facsimile

DATE: May 19, 2006

	NAME	FAX	PHONE
Bingham McCulchen LLP 1900 University Avenue East Palo Alto, CA 94303-2223	TO: Examiner Hoon K. Song United States Patent and Trademark Office	571-273-8300	571-272-2494
650.849.4400 650.849.4800 fax bingham.com	FROM: Gerald Chan gerald.chan@bingham.com	(650) 849-4800	(650) 849-4960
Boston Hartford London Los Angeles New York Orange County San Francisco Silicon Valley Tokyo Walnut Creek Washington	PAGES: (INCLUDING THIS COVER PAGE): 18		
	RE: U.S. Patent Application Serial No. 10/656,063 Entitled: Systems and Methods for Processing X-Ray Images Date Filed: September 5, 2003 Inventor: Hassan Mostafavi Attorney Docket No. VM7031422003		
	MESSAGE:		
<p>Certificate of Transmission (37 C.F.R. § 1.8(a)):</p> <p>Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date indicated below to the attention of Examiner Hong K. Song, (Group Art Unit 2882) at Facsimile No. (571) 273-8300.</p> <p>Dated: May 19, 2006 Name of Person Certifying:  Printed Name: Sheila Badon</p>			

Enclosed:

- Transmittal (1 pg);
- Terminal Disclaimer (2 pgs);
- Response After Final (14 pgs).

For transmission problems, please call (650) 849-4825

The information in this transmittal (including attachments, if any) is privileged and confidential and is intended only for the recipient(s) listed above. If you are neither the intended recipient(s) nor a person responsible for the delivery of this transmittal to the intended recipient(s), you are hereby notified that any unauthorized reading, distribution, copying or disclosure of this transmittal is prohibited. If you have received this transmittal in error, please notify us immediately at (same telephone number as in first paragraph - will duplicate) and return the transmittal to the sender. Thank you.

Timekeeper No:	27577	Client/Matter No:	2018721-7031422003	DATE/TIME STAMP
Client/Matter Name:	Varian Medical Systems			
Return To:	Sheila Badon	Floor No:	04	

PA/52162926.1/2018721-7031422003

RECEIVED
CENTRAL FAX CENTER

002

MAY 19 2006

PTO/SB/21 (08-04)

Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 17 Attorney Docket Number VM7031422003

Application Number 10/656,063

Filing Date September 5, 2003

First Named Inventor Hassan Mostafavi

Art Unit 2882

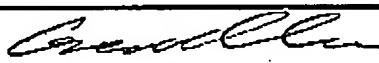
Examiner Name Hong K. Song

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Formal Drawing(s) (sheets)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final (14 pgs).	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Fax Cover Sheet To Examiner
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Bingham McCutchen LLP

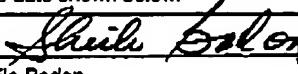
Signature 

Printed Name Gerald Chan

Date May 19, 2006 Reg. No. 51,541

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature 

Typed or printed name Sheila Badon

Date May 19, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

04/15/2006 14:29:14.771-770-14220000